

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4987402").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:31
L2	1	1 and (range or distance) with (vary or varying or varied or adjust or adjusting or adjusted or change or changing or changed or set or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 14:38
L3	1	1 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 14:38
L4	1	1 and (volume or loudness or intensity) with (vary or varying or varied or adjust or adjusting or adjusted or change or changing or changed or set or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 14:40
L5	0	1 and (volume or loudness) with (vary or varying or varied or adjust or adjusting or adjusted or change or changing or changed or set or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 14:41
L6	1	("6359564").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:41
S1	69	"3,971,006" "4,716,402" "5,155,469" "5,293,097" RE37,135 "5,771,618" "6,304,178"	USPAT	OR	ON	2004/09/25 18:46
S2	63990	motion near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:29
S3	4920998	heat or temperature or ir or infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/25 19:05
S4	7264	(record or recorded or recording or recorder) with (warn or warns or warned or warning or alert or alerted or alerting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/25 18:49
S5	322834	(range or distance) near6 (adjust or adjusting or adjusted or change or changing or changed or alter or altering or altered)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/25 18:52
S6	124909	(volume or loudness or sound) near6 (adjust or adjusting or adjusted or change or changing or changed or alter or altering or altered)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/25 18:50

## EAST Search History

S32	7	(((motion near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)) same (door or doorway or entrance or exit or gate or fence or fencing)) and (heat or temperature or ir or infrared)) and ((record or recorded or recording or recorder) with (warn or warns or warned or warning or alert or alerted or alerting))) and ((volume or loudness or sound) near6 (adjust or adjusting or adjusted or change or changing or changed or alter or altering or altered)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 16:57
S33	64	(((motion near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)) and (heat or temperature or ir or infrared)) and ((record or recorded or recording or recorder) with (warn or warns or warned or warning or alert or alerted or alerting))) and ((range or distance) near6 (adjust or adjusting or adjusted or change or changing or changed or alter or altering or altered)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 17:04
S34	6	(((motion near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)) same (door or doorway or entrance or exit or gate or fence or fencing)) and (heat or temperature or ir or infrared)) and ((record or recorded or recording or recorder) with (warn or warns or warned or warning or alert or alerted or alerting))) and ((range or distance) near6 (adjust or adjusting or adjusted or change or changing or changed or alter or altering or altered)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/25 19:01
S35	1	("6359564").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/17 16:27
S36	69696	motion near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:36

## EAST Search History

S37	69696	S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:30
S38	2256	S37 same door	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:31
S39	622338	alarm or indicator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:50
S40	835	S38 same S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:31
S41	781	S38 same S39	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/17 16:31
S42	781	S38 same S39	US-PGPUB; USPAT	OR	ON	2005/05/17 16:31
S43	513	S38 same S39	USPAT	OR	ON	2005/05/17 16:31
S44	155	S37 same door with (presence or present or exist or existing or existed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:37
S45	99802	(person or human or animal or moving adj2 object) near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:36
S46	7222	S45 and door	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:37
S48	536	S45 same door with (presence or present or exist or existing or existed or existance or existence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:09
S49	32149	(alarm or indicator) with (audible or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:08
S50	6	S48 same S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 16:50

## EAST Search History

S51	67887	(alarm or indicator or indicating) with (audible or voice or sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:08
S52	99802	(person or human or animal or moving adj2 object) near5 (detection or detect or detecting or detected or detector or sensor or sense or sensed or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:09
S53	536	S52 same door with (presence or present or exist or existing or existed or existence or existence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:09
S54	59	S51 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/17 17:09
S55	677	(present or presence) with (body or person or human or animal) with (door or doorway or entrance or exit or gate) with (detect or detecting or detected or detection or sense or sensing or sensed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/19 16:37
S56	95	S55 same (alarm or alarmed or warn or warning or warned or announce or announcing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 20:20
S57	10	S55 same (alarm or alarmed or warn or warning or warned or announce or announcing) with (audio or audible or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/05/19 18:33
S58	12	S55 same (signal or signaling or signaled) with (audio or audible or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/05/19 18:33
S59	9	S58 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/05/19 18:33
S60	681	(present or presence) with (body or person or human or animal) with (door or doorway or entrance or exit or gate) with (detect or detecting or detected or detection or sense or sensing or sensed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 19:39
S61	12	S60 same (signal or signaling or signaled) with (audio or audible or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/06/03 19:39

## EAST Search History

S62	1	("6720874").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/03 20:20
S63	1	("6359564").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/03 20:34
S64	683	(present or presence) with (body or person or human or animal) with (door or doorway or entrance or exit or gate) with (detect or detecting or detected or detection or sense or sensing or sensed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/26 18:43
S65	4	((("3,971,006") or ("4,716,402") or ("5,155,469") or ("5,293,097") or ("RE37,135E") or ("5,771.618") or ("6,304,178B1")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/10 11:53
S66	6	((("3,971,006") or ("4,716,402") or ("5,155,469") or ("5,293,097") or ("RE37,135") or ("5,771.618") or ("6,304,178")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/10 11:56
S67	7	((("3,971,006") or ("4,716,402") or ("5,155,469") or ("5,293,097") or ("RE37,135") or ("5,771,618") or ("6,304,178")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 13:53
S68	0	("jp2001-241228").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/10 11:57
S69	0	("2001-241228").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/10 11:57
S70	2	("2001241228").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/10 11:57
S71	1	("20050044792").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/26 18:43